This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:
☐ BLACK BORDERS
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
☐ FADED TEXT OR DRAWING
BLURRED OR ILLEGIBLE TEXT OR DRAWING
☐ SKEWED/SLANTED IMAGES
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
GRAY SCALE DOCUMENTS
LINES OR MARKS ON ORIGINAL DOCUMENT
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
OTHER:

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.



IEEE HOME SEARCH	IEEE SHOP WEB ACCOUNT CONTACT IEEE	=1
Membership Publica	Welcome United States Patent and Trademark Office	11
Help FAQ Terms IEEE	Peer Review Quick Links *	Se
Welcome to IEEE Xplore® - Home - What Can I Access? - Log-out	Your search matched 24 of 1075719 documents. A maximum of 500 results are displayed, 15 to a page, sorted by Relevan Descending order.	10
Tables of Contents	Refine This Search: You may refine your search by editing the current search expression or ent	-01
Journals & Magazines	new one in the text box. spine <and>scoliosis Search</and>	.E1
Proceedings	Check to search within this result set	
O- Standards Search	Results Key: JNL = Journal or Magazine CNF = Conference STD = Standard	
O- By Author O- Basic O- Advanced Member Services O- Join IEEE O- Establish IEEE Web Account	1 Non-radiographic analysis of the pediatric spine in adolescent idio scoliosis Tulchin, K.L.; Harris, G.F.; Xue-Cheng Liu; Thometz, J.; [Engineering in Medicine and Biology, 1999. 21st Annual Conf. and the 199 Annual Fall Meeting of the Biomedical Engineering Soc.] BMES/EMBS Confe 1999. Proceedings of the First Joint, Volume: 1, 13-16 Oct. 1999 Pages: 508 vol.1	99
O- Access the	[Abstract] [PDF Full-Text (116 KB)] IEEE CNF	
IEEE Member Digital Library ILSES Enterprise Access the IEEE Enterprise File Cabinet	² Fast measurement of SEP for monitoring spinal cord during scolio Fung, K.S.M.; Du, M.H.; Liu, W.Q.; Chan, F.H.Y.; Lam, F.K.; Luk, D.K.; Hu, Engineering in Medicine and Biology Society, 1998. Proceedings of the 20th International Conference of the IEEE, Volume: 4, 29 Oct1 Nov. 1998 Pages: 2239 - 2242 vol.4	, Y
A Print Format	[Abstract] [PDF Full-Text (296 KB)] IEEE CNF	
	3 Evaluation of four different laser systems for a minimally invasive scoliosis treatment Rumpf, C.; Lang, R.D.; Gotz, M.H.; Selected Topics in Quantum Electronics, IEEE Journal of , Volume: 5 , Issue 4 , July-Aug. 1999 Pages:1067 - 1071	
	[Abstract] [PDF Full-Text (488 KB)] IEEE JNL	

4 A low power wireless load monitoring system for the treatment of scoliosis

Lou, E.; Raso, J.; Hill, D.; Durdle, N.G.;

Instrumentation and Measurement, IEEE Transactions on , Volume: 51 , Issue 5 , Oct. 2002

Pages:908 - 911

[Abstract] [PDF Full-Text (1152 KB)] IEEE JNL

5 Computer graphics and imaging tools for the assessment and treatr of spinal deformities

Durdle, N.G.; Raso, V.J.; Hill, D.L.; Peterson, A.E.;

Electrical and Computer Engineering, 1997. IEEE 1997 Canadian Conference

on , Volume: 2 , 25-28 May 1997

Pages:618 - 620 vol.2

[Abstract] [PDF Full-Text (264 KB)] IEEE CNF

6 A low power wireless load monitoring system for the treatment of scoliosis

Lou, E.; Raso, J.; Hill, D.; Durdle, N.;

Instrumentation and Measurement Technology Conference, 2001. IMTC 2001 Proceedings of the 18th IEEE , Volume: 1 , 21-23 May 2001

Pages:610 - 613 vol.1

[Abstract] [PDF Full-Text (336 KB)] IEEE CNF

$7\,$ A load compliance monitor system for the treatment of scoliosis

Lou, E.; Durdle, N.G.; Raso, V.J.; Hill, D.L.;

Electrical and Computer Engineering, 1999 IEEE Canadian Conference on , Vc 3 , 9-12 May 1999

Pages:1501 - 1505 vol.3

[Abstract] [PDF Full-Text (348 KB)] IEEE CNF

8 The evaluation of bone mineral density in adolescent idiopathic scol

Cheung, S.K.; Cheng, J.C.Y.; Guo, X.; Qin, L.; Sher, H.L.;

Engineering in Medicine and Biology Society, 1998. Proceedings of the 20th A International Conference of the IEEE , Volume: 5 , 29 Oct.-1 Nov. 1998 Pages: 2469 - 2470 vol.5

[Abstract] [PDF Full-Text (128 KB)] IEEE CNF

9 A feedback system for the treatment of scoliosis

Lou, E.; Durdle, N.G.; Raso, V.J.; Hill, D.L.;

Systems, Man and Cybernetics, 1995. 'Intelligent Systems for the 21st Centu IEEE International Conference on , Volume: 2 , 22-25 Oct. 1995 Pages:1598 - 1602 vol.2

[Abstract] [PDF Full-Text (320 KB)] IEEE CNF

10 A computer vision system for diagnosing scoliosis

Batouche, M.; Benlamri, R.;

Systems, Man, and Cybernetics, 1994. 'Humans, Information and Technology 1994 IEEE International Conference on , Volume: 3 , 2-5 Oct. 1994

Pages: 2623 - 2628 vol. 3

[PDF Full-Text (392 KB)] [Abstract] **IEEE CNF**

11 Three-dimensional (3-D) reconstruction of the spine from a single image and prior vertebra models

Novosad, J.; Cheriet, F.; Petit, Y.; Labelle, H.;

Biomedical Engineering, IEEE Transactions on , Volume: 51 , Issue: 9 , Sept. Pages:1628 - 1639

[PDF Full-Text (440 KB)] [Abstract] **IEEE JNL**

12 A system for measuring pressures exerted by braces in the treatme scoliosis

Lou, E.; Durdle, N.G.; Raso, V.J.; Hill, D.L.;

Instrumentation and Measurement, IEEE Transactions on , Volume: 43 , Issue 4, Aug. 1994

Pages:661 - 664

[Abstract] [PDF Full-Text (428 KB)]

13 Developmental and corrective biomechanics for scoliosis

Noone, G.P.; Mazumdar, J.; Ghista, D.N.;

Engineering in Medicine and Biology Magazine, IEEE, Volume: 10, Issue: 2, 1991

Pages: 37 - 41

[Abstract] [PDF Full-Text (528 KB)] **IEEE JNL**

14 The simplified spine modeling by 3-D Bezier curve based on the orthogonal spinal radiographic images

Hong Lin;

Engineering in Medicine and Biology Society, 2003. Proceedings of the 25th A International Conference of the IEEE , Volume: 1 , 17-21 Sept. 2003 Pages:944 - 946 Vol.1

[Abstract] [PDF Full-Text (560 KB)] **IEEE CNF**

15 3D modeling and deformation analysis of the vertebra with spheric harmonics

Lefaix, G.; Riot, X.; Haigron, P.; Collorec, R.; Ramee, A.; Engineering in Medicine and Biology society, 1997. Proceedings of the 19th A International Conference of the IEEE , Volume: 1 , 30 Oct.-2 Nov. 1997 Pages: 422 - 425 vol. 1

[Abstract] [PDF Full-Text (340 KB)] **IEEE CNF**

1 2 Next

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top

Copyright @ 2004 IEEE - All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publica	tions/Services Standards Conferences Careers/Jobs
JEEE!	Welcome United States Patent and Trademark Office
	Peer Review Quick Links Se
Welcome to IEEE Xplore® - Home - What Can I Access? - Log-out	Your search matched 24 of 1075719 documents. A maximum of 500 results are displayed, 15 to a page, sorted by Relevance Descending order.
Tables of Contents - Journals & Magazines	Refine This Search: You may refine your search by editing the current search expression or enter new one in the text box. spine <and>scoliosis Search</and>
Conference Proceedings Standards	Check to search within this result set
Search	Results Key: JNL = Journal or Magazine CNF = Conference STD = Standard
O- By Author O- Basic O- Advanced Member Services	16 A low power hybrid posture monitoring system Bazzarelli, M.; Durdle, N.; Lou, E.; Raso, J.; Electrical and Computer Engineering, 2001. Canadian Conference on , Vol. 2, 13-16 May 2001 Pages:1373 - 1377 vol.2
O- Join IEEE O- Establish IEEE Web Account	[Abstract] [PDF Full-Text (304 KB)] IEEE CNF
- Access the IEEE Member Digital Library IEEE Enterprise - Access the IEEE Enterprise	17 Surface modeling methods: correlation vs. unique feature extraction Cowley, T.G.; Hill, D.L.; Durdle, N.G.; Peterson, A.; Raso, V.J.; Electrical and Computer Engineering, 1999 IEEE Canadian Conference on , Vo. 3 , 9-12 May 1999 Pages:1516 - 1520 vol.3 [Abstract] [PDF Full-Text (392 KB)] IEEE CNF
File Cabinet	18 Dynamic effects of postural sway on back surface contour: implicate for 3-D assessment of spinal position Thometz, J.; Liu, X.C.; McGrady, L.; Harris, G.F.; Engineering in Medicine and Biology Society, 1998. Proceedings of the 20th A International Conference of the IEEE, Volume: 5, 29 Oct1 Nov. 1998 Pages: 2744 - 2745 vol.5
	[Abstract] [PDF Full-Text (136 KB)] IEEE CNF

19 Computerized evaluation of the surface measurement of kyphosis a lordosis in idiopathic scoliosis

Thometz, J.; Liu, X.C.; Harris, G.F.;

Engineering in Medicine and Biology Society, 1998. Proceedings of the 20th A International Conference of the IEEE , Volume: 5 , 29 Oct.-1 Nov. 1998

Pages: 2507 - 2508 vol.5

[Abstract] [PDF Full-Text (132 KB)] IEEE CNF

20 Intraoperative use of transcranial magnetic motor-evoked potential Shields, C.B.; Edmonds, H.L., Jr.; Paloheimo, M.; Johnson, J.R.; Holt, R.T.; Engineering in Medicine and Biology Society, 1988. Proceedings of the Annua International Conference of the IEEE, 4-7 Nov. 1988
Pages: 926 - 927 vol.2

[Abstract] [PDF Full-Text (124 KB)] IEEE CNF

21 Automatic scoliosis detection based on local centroids evaluation 0 moire topographic images of human backs

Hyoung Seop Kim; Ishikawa, S.; Ohtsuka, Y.; Shimizu, H.; Shinomiya, T.; Viergever, M.A.;

Medical Imaging, IEEE Transactions on , Volume: 20 , Issue: 12 , Dec. 2001 Pages: 1314 - 1320

[Abstract] [PDF Full-Text (132 KB)] IEEE JNL

22 An electromagnetic posture measurement system for the treatmen scoliosis

Lou, E.; Durdle, N.G.; Raso, V.J.; Hill, D.L.; Electrical and Computer Engineering, 1997. IEEE 1997 Canadian Conference on , Volume: 2 , 25-28 May 1997 Pages:614 - 617 vol.2

[Abstract] [PDF Full-Text (288 KB)] IEEE CNF

23 A posture measurement system for the treatment of scoliosis.

Lou, E.; Hill, D.L.; Raso, V.J.; Durdle, N.G.; Instrumentation and Measurement Technology Conference, 1999. IMTC/99. Proceedings of the 16th IEEE, Volume: 1, 24-26 May 1999 Pages: 354 - 358 vol.1

[Abstract] [PDF Full-Text (524 KB)] IEEE CNF

24 An improved structured light technique for surface reconstruction human trunk

Durdle, N.G.; Thayyoor, J.; Raso, V.J.; Electrical and Computer Engineering, 1998. IEEE Canadian Conference on, Volume: 2, 24-28 May 1998

Pages:874 - 877 vol.2

[Abstract] [PDF Full-Text (380 KB)] IEEE CNF

<u>Prev 1 2</u>

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ | Terms | Back to Top

Copyright © 2004 IEEE - All rights reserved